

Date: Sat, 2 Apr 94 11:37:52 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #368  
To: Info-Hams

Info-Hams Digest                      Sat, 2 Apr 94                      Volume 94 : Issue 368

## Today's Topics:

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** New England Ham - Electronic Fleamarket Dates ** 1 April ** Update
    dual band HT advice
        HDN Releases
            heinous operating
                Heinous operating techniques (AGAIN!)
                HELP: Anyone know what a XR2206 chip is?
                    Plain old repeaters
                        Supermorse under windows.?

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Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 1 Apr 1994 23:33:55 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!  
MathWorks.Com!news.kei.com!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!  
w1gsl@network.ucsd.edu  
Subject: \*\* New England Ham - Electronic Fleamarket Dates \*\* 1 April \*\* Update  
To: info-hams@ucsd.edu

New England Area Ham - Electronic Flea Market \*\*\* DATES \*\*\* 1994 P 1 of 2  
All events are Ham Radio/ Electronic related except ~~~~~

1994	Contact	Source
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2 April Waterford CT SCRAMS @MuniHall Auction@10 free Bob KA1BB 203 739 8016

10 April Framingham MA @ HS \$14@8 \$10tg \$5@9 \$2@10 Barry WN1N 508 877 4947 F

10 April Southington CT SARA @DePaolo JrHS \$3@9 \$10@8 N1GCV 203 621 6191 D+  
 17 April Cambridge MA FLEA at MIT Nick 617 253 3776 F  
 buy \$2@9A sellers \$10/sp@7A \$8in adv \$35/sp "Season Pass"  
 3rd Sunday Each Month April thru October  
 17 April Agawam MA HCRA @ Southwick Rec Ctr \$3@9 Barry N1IJK 413 747 7010  
 23 April Nashua NH NE Antique RC \$5@9 \$1@10 @Res Ctr Church Ray 508 865 1290  
 23 April Montreal PQ WIARC B\$3 \$10/Table ti146.91- Jan VE20L 514 636 4824  
 23,24 April Waltham MA Photographica 10-5 \$5 ~photo~ (bef 9PM) 617 965 0807 F  
 24 April Pittsfield MA NoBARC @Taconic HS \$7@7 \$2@8 Chuck NZ1Z 413 447 8377  
 29,30 April 1 May Dayton OH F  
 1 May Buzzards Bay MA WARC @FO Eagle Barry N1EZH 508 759 7924 T  
 1 May Yonkers NY @Lincoln HS \$5@9 \$18/T@7 Otto WB2SLQ 914 969 1053  
 6,7 May Rochester NH Hoss Traders @FG x13 rt16 \$20@9A \$5@3PM fri Joe K1RQG +  
 10-12 May Boston MA ELECTRO @ Hynes "Electronics trade show" 800 223 7126 F+  
 15 May Cambridge MA FLEA at MIT Nick 617 253 3776 F  
 15 May Poughkeepsie NY Mt B ARC @Arl HS \$10@6 \$5@8 Ken KL7JCQ 914 485 9617  
 20,22 May Rochester NY NYS ARRL Conv Harold K2HC 716 424 7184 A  
 21 May Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7507 +  
 22 May Vernon CT NARC Hartford Hamfest @Tolland AgC \$3@9 Wayne 203 487 1921 F+  
 30 May Whitman MA WARC @Rt 14+18 sell@\$10/sp (monday) 617 447 1277 F  
 5 June Newington CT @HS Flea + ARRL HQ OH Al N1JWF 203 747 1925 T  
 5 June Contoocook NH CVRC 8A \$1buy \$6sell I-89ex7 John N1F0J 603 746 4817 F+  
 11 June Hermon ME Pine St ARC Bangor Hamfest @ES Rod KA1RFD 207 582 6125 +  
 12 June Old westbury NY LIMARC @NY Inst of T b\$6@9 Neal WE2V 516 462 5549 +  
 19 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

16 July Union ME @ Fairground Skeet KA1LPW 207 622 2915 F+

~~~~~  
LAST UPDATE 4-1-94 de W1GSL P 1 of 2

\*\*\*\*\*

Additions/ Corrections via Internet w1gsl@athena.mit.edu

SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org

AX.25 w1gsl@wa1phy.#ema.ma.usa

(c)1994 W1GSL US Mail W1GSL POB 82 MIT Br Cambridge MA 02139

P 2 of 2

~~~~~  
1994 Contact Source

~~~~~  
17 July Cambridge MA FLEA at MIT Nick 617 253 3776 F  
buy \$2@9A sellers \$10/sp@7A \$8in adv \$35/sp "Season Pass"  
3rd Sunday Each Month April thru October

23 July Nashua NH NE Antique RC \$5@9 \$1@10 @ Res Ctr Church Ray 508 865 1290

24 July Queens NY @Hall of Science 47-01 111st Arnie WB2YXB 718 343 0172 +

7 Aug Wellesley MA WARS @Babson Trim Hall \$2@9 Barbara N1ICQ 617 329 2628 F

13 Aug Charlotte VT @Old Lantern CG 8A- \$5 su 3P Fri Dave N1ERD 802 893 7660 T

13 Aug St Albans ME @ Snow Mobile Club Rod KA1RFD 207 582 6125 +

21 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F

27 Aug Gardner MA MARC @Drive-in \$5@6 \$2@8 Bill WJ1Y 508 939 2643 T

28 Aug Fall River MA BCRA @Bank St Ar \$2@9 \$5/15@8 Tom WA1LBK 508 674 4163 T+

10 Sept Berlin VT CVTARC Robert McCorkle 802 433 6172 A

10 Sept Windsor ME @Fairground Rod KA1RFD 207 582 6125 +

17 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7507 +

18 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F

21-24 Sept Rochester NY Antique WA Conf Joyce 607 739 5443

24 Sept Lincoln ME Bagley ARC @Burr Sc 2miN on Rt2 Ed WA1JGO 207 732 5185 +

25 Sept Framingham MA @ HS \$14@8 \$10tg \$5@9 \$2@10 Barry WN1N 508 877 4947 F

25 Sept Yonkers NY @Lincoln HS \$5@9 \$18/T@7 Otto WB2SLQ 914 969 1053

1,2 Oct Boxboro MA NE Div Conv. Gene W1VRK 617 631 7388 A  
 2 Oct Queens NY @Hall of Science 47-01 111st Arnie WB2YXB 718 343 0172 +  
 7,8 Oct Rochester NH Hoss Traders @FG x13 rt16 \$20@9A \$5@3PM fri Joe K1RQG +  
 8,9 Oct Durham CT Nutmeg @FG Opens 4PM sat \$5-25 Jim N1IZF 203 349 3353 F  
 16 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F  
 22,23 Oct Waltham MA Photographica 10-5 \$5 ~photo~ (bef 9PM) 617 965 0807 T

~~~~~  
 LAST UPDATE 4-1-94 de W1GSL P 2 of 2  
 Source F= Flyer T= tentative early info + = new info this month  
 A= ARRL J= John Roberts D= W1DL WR NV 73 CQ QST = Mags  
 This list has been compiled from many sources. While we believe the info to  
 be accurate the author can not be responsible for changes or errors.  
 Check with the sponsoring organizations for more details. This list will be  
 posted monthly to USENET. Mailed copies are sent when additions are made.  
 \*\*\*\*\*  
 Additions/ Corrections via Internet w1gsl@athena.mit.edu  
 SASE for updated copy. TCP/IP w1gsl@gw.w1mx.ampr.org  
 AX.25 w1gsl@wa1phy.#ema.ma.usa  
 (c)1994 W1GSL US Mail W1GSL POB 82 MIT Br Cambridge MA 02139

New England Area Ham - Electronic Flea Market \*\*\* DATES \*\*\* 1994 \*\*\*

Page 3 Electronic distribution only. This page has the overflow if any P3  
 from the paper version.

~~~~~  
 1994 Contact Source  
 ~~~~~  
 29 Oct Nashua NH NE Antique RC \$5@9 \$1@10 @ Res Ctr Church Ray 508 865 1290  
 12 Nov Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746 0162 +  
 13 Nov Branford CT SCARA @intrm sch Brad WA1TAS 203 265 9983 T  
 ~~~~~  
 1995 Contact Source  
 ~~~~~  
 15 Jan Yonkers NY @Lincoln HS \$5@9 \$18/T@7 Otto WB2SLQ 914 969 1053

~~~~~  
 LAST UPDATE 4-1-94 de W1GSL P 3  
 \*\*\*\*\*  
 Additions/ Corrections via Internet w1gsl@athena.mit.edu

(c)1994 W1GSL                      TCPIP              w1gsl@gw.w1mx.ampr.org  
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permitted in entirety              US Mail              W1GSL POB 82 MIT Br Cambridge MA 02139  
SASE for updated copy as issued.

-----  
Date: 31 Mar 94 12:38:00 GMT  
From: dog.ee.lbl.gov!agate!iat.holonet.net!kbsbbs!  
clinton.peebles@ucbvax.berkeley.edu  
Subject: dual band HT advice  
To: info-hams@ucsd.edu

To: cropley@cbnewsf.cb.att.com

C> Please follow up with a post. I to am interested in getting an HT.

C> Q. Are dual banders (say a 2m and 70cm) poor performers due to any  
C>    compromises that are need to rx/tx on dual bands with 1 antenna?

The March/94 issue of QST reviews dual band hand helds. I have the Icom  
IC-W21AT and have no complaints about it at all.

Clinton VE7KNL

\* QMPro 1.52 \* A man's home is his coffin. - Al Bundy

-----  
Date: Thu, 31 Mar 1994 06:16:08  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!seas.smu.edu!rwsys!ocitor!  
FredGate@network.ucsd.edu  
Subject: HDN Releases  
To: info-hams@ucsd.edu

The following files were processed Thursday 3-31-94:

HAMNEWS [ HAM: Bulletins and Newsletters ]

-----  
HOD003.ZIP ( 64193 bytes) Ham on Disk #3  
-----

64193 bytes in 1 file(s)

Total of 64193 bytes in 1 file(s)

Files are available via Anonymous-FTP from ftp.fidonet.org  
IP NET address 140.98.2.1 for seven days. They are mirrored  
to ftp.halcyon.com and are available for 60-90 days.

Directories are:

|                         |                                   |
|-------------------------|-----------------------------------|
| pub/fidonet/ham/hamnews | (Bulletins)                       |
| /hamant                 | (Antennas)                        |
| /hamsat                 | (Sat. prg/Amsat Bulletins)        |
| /hampack                | (Packet)                          |
| /hamelec                | (Formulas)                        |
| /hamtrain               | (Training Material)               |
| /hamlog                 | (Logging Programs)                |
| /hamcomm                | (APLink/JvFax/Rtty/etc)           |
| /hammods                | (Equip modification)              |
| /hamswl                 | (SWBC Skeds/Frequencies)          |
| /hamscan                | (Scanner Frequencies)             |
| /hamutil                | (Operating aids/utils)            |
| /hamsrc                 | (Source code to programs)         |
| /hamdemo                | (Demos of new ham software)       |
| /hamnos                 | (TCP/IP and NOS related software) |

Files may be downloaded via land-line at (214) 226-1181 or (214) 226-1182.  
1.2 to 16.8K, 23 hours a day .

When ask for Full Name, enter:     Guest;guest     <return>

lee - ab5sm  
Ham Distribution Net

\* Origin: Ham Distribution Net Coordinator / Node 1 (1:124/7009)

-----  
Date: 2 Apr 94 18:36:00 GMT  
From: dog.ee.lbl.gov!ihnp4.ucsd.edu!pacbell.com!att-out!cbnewsh!  
ostroy@uchvax.berkeley.edu  
Subject: heinous operating  
To: info-hams@ucsd.edu

bote@access1.digex.net (John Boteler) wrote:  
>The latest thing around here, and I hope it is not becoming  
>accepted practice nationwide, is to key up and say "Here is" or  
>"This is" then quit transmitting to wait a second for  
>the <beep>, then continue transmitting your callsign  
>to check into a controlled net.

>Not only is this a waste of net time, it just sounds stupid.

This practice is common on NJ traffic nets. As a matter of fact, one net instructs its net controls to say the following :

To check into this net, give my callsign, then drop your carrier to see if you are doubling with anyone.  
Wait for the beep, then give your callsign and say "no traffic" or list your traffic if you have any.

(this is from memory, since I am not one of their net controls, I don't have a copy of the instruction.)

Anyway, it usually does seem to work. After a while, people learn to say "here is", or give the net control callsign, at different speeds.

When I first heard this practice, it sounded unnatural to me too, but after checking into several hundred vhf nets over the past 4-5 months, I've gotten used to it, and as I say, it seems to work.... IF the regular participants are used to it. It permits 10, 15, or more stations to check in without requiring individual acknowledgement. Then the net control simply acknowledges all of them at one shot. There may be two or three unresolved doubles, which are picked up on the second round. I have seen some sessions where 25 stations have checked in efficiently in about three minutes, including some with traffic to list.

One alternative, simply keying up and making a transmission, more often than not, results in even more wasted time.

A second alternative, each person having an individual interactive communication with the net control, as is typically done on old style non-repeater types of nets, would also seem to be less efficient.

I'm not saying I like it, just telling it the way it is.  
It may be appropriate behavior on some types of nets, and not on others, but I wouldn't characterize it as heinous.

--

Dan Ostroy  
AT&T Bell Labs, Holmdel, NJ USA 908-949-5922

- K2UL -  
d.ostroy@att.com

-----  
Date: 2 Apr 1994 01:35:30 -0500  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!  
news.intercon.com!news1.digex.net!access1!bote@network.ucsd.edu  
Subject: Heinous operating techniques (AGAIN!)  
To: info-hams@ucsd.edu

jeffl@comix.UUCP (Jeff Liebermann) writes:  
>rbono@cosmos.nectech.com (Richard J. Bono) writes:  
>>It's amazing that some 'new' hams don't seem to know what to do without  
>>a \*beep\*!

>each others mistakes. This is the way it works on repeaters. A  
>new ham listens for a while, hears all the bad practices, and  
>proceeds to do likewise. Perhaps this is how bad habits are  
>propagated?

I'll say!

The latest thing around here, and I hope it is not becoming  
accepted practice nationwide, is to key up and say "Here is" or  
"This is" then quit transmitting to wait a second for  
the <beep>, then continue transmitting your callsign  
to check into a controlled net.

Not only is this a waste of net time, it just sounds stupid.

I can anticipate that someone will rationalize that this  
pause allows one to discern if he is doubling with another  
station trying to check in, a la W3HXF. It don't work!

In fact, it is even worse than simply transmitting your  
callsign and shutting up because callsigns have variable  
length, "this is" takes almost exactly the same time  
to speak regardless of the speaker. So much for that argument.

I just hope that this is a local\* phenomenon which has  
been propagated by the newcomers mimicing newcomers,  
as Jeff has pointed out above. The trouble is that this  
disease is spreading over several of the linked repeater  
systems, meaning that the number of newcomers exposed  
to this time waster is multiplied many times.

Maybe we're becoming like the Borg?

\*Note: "Local" means local to the Washington, D.C. area.

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rec.nude: your exit to good living along the Information Toll Road.  
finger bote@access.digex.net for PGP key and an operator will help you.  
Only 2 days until Opening Day! How 'bout them Os!!



-----  
Date: 1 Apr 1994 21:34:22 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!darwin.sura.net!  
pegasus.cc.ucf.edu!lorien!killer@network.ucsd.edu  
Subject: HELP: Anyone know what a XR2206 chip is?  
To: info-hams@ucsd.edu

Dean Aldridge (aldridged@ccc.govt.nz) wrote:  
: zawada@softage.demon.co.uk (A Gnome On A Mission)

: The XR2206 is a function generator. I've seen examples of it giving  
: sinewaves, sawtooths and square waves. I think there are a few places you  
: can get them. I'm not sure if they've been deleted or not because I've  
: seen them in some pretty old schematics. I live in New Zealand but I  
: can't suggest any American outlets, except maybe try Paia or Digikey (ie:  
: the biggies). I know you can get them from "Farnell Electronics",  
: Private Bag, Market Rd, Auckland, New Zealand, or in Australia there are  
: several companies that could probably help, like Dick Smith Electronics  
: or Rod Irving Electronics (sorry don't have a contact number for them).

: Good luck in your search

: Dean

I used XR2206 and XR2211 for RTTY modulator and demodulator  
application.

I also used MC14046B for the modulator part(XR2206), too.  
You may use MC14046B or 4046B for that function generator  
purpose

--

Kijun R. Park  
Center for Research and Education in Optics and Lasers - CREOL  
University of Central Florida

HL2AM0  
killer@lorien.creol.ucf.edu  
killer@gra.creol.ucf.edu  
407-658-6865 (Voice)  
407-658-6864 (Fax)

-----  
Date: 2 Apr 1994 17:58:18 GMT  
From: nothing.ucsd.edu!brian@network.ucsd.edu

Subject: Plain old repeaters  
To: info-hams@ucsd.edu

Don't confuse a walkie extender with a remote base.

Proper remote bases are indeed duplex; it's up to the controlling station to equip itself with a duplex radio if it wants to take full advantage of the remote's capabilities.

I'm not aware of any of the off-the-ham-shelf radios that can duplex on the same band. Modified commercial radios can do so in many cases: I've run Motorola Micors and Mitreks in that way.

Some remotes have taken to having dual inputs and talkbacks on different bands (450/900, 450/1200, etc) in order to allow duplex use by people with radios that won't duplex in the same band but which can listen on one band whilst transmitting on another. It's essential to get the audio phasing correct so that the audio won't cancel when the user station is listening on both bands simultaneously.

At home, it's simple to use two antennas for your base station to talk to the remote. With proper physical isolation, duplex is achievable on the 450 band at the standard 5 MHz split. My home radio is an old duplexed Micor, with a pair of small beams aimed at the remote on its mountaintop 30 miles away. The beams also help eliminate interference from the other remotes that share the channel with mine.

Mobile duplex operation can be a bit more challenging, especially when you're running more than 30 to 50 watts output. Two antennas with broad pass cavities will allow duplex operation over a 1 to 2 MHz tuning range, which is sufficient for many communities. I ran this configuration for many years.

For single-antenna operation, the typical CellWave-type mobile duplexer (a notch-only device) is still effective for half a meg or so, which may be sufficient.

Unfortunately, my current car radio (an old Syntor) won't duplex because the synthesizer is shared by both RX and TX, and shifts between on-channel and LO at changeover. I'm seriously considering going to a non-synthesized radio in order to regain the mobile duplex, which I really miss.

One point: if you're going to run duplex, get the best noise-cancelling microphone you can buy. Feedback is TACKY.

- Brian

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Date: 2 Apr 94 14:49:50 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!noc.near.net!news.delphi.com!  
usenet@ucbvax.berkeley.edu  
Subject: Supermorse under windows.?  
To: info-hams@ucsd.edu

Gilbert Baron <gilbaronw@delphi.com> writes:

>Does anyone know where to get supermorse?  
>  
>                  Gil Baron, El Baron Rojo, WOMN Rochester,MN  
>                  "Bailar es Vivir"  
>                  PGP2.3 key at key servers or upon request  
>

If you have a modem dial up the ARRL BBS at 203-666-0578 (300-14400, N81), and download SM410.EXE or SM410.ZIP (I'm not sure which name it was). If you have anonymous FTP access through the Internet, I believe the same filename exists at oak.oakland.edu, somewhere in the /pub/hamradio directory. Good luck. 73's

Ned

-----  
Date: 1 Apr 94 09:36:07 GMT  
From: ihnp4.ucsd.edu!agate!darkstar.UCSC.EDU!nic.scruz.net!cruzio!comix!  
jeffl@network.ucsd.edu  
To: info-hams@ucsd.edu

References <VBREAULT.94Mar25134216@rinhp750.gmr.com>,  
<Cn8ttu.AHI@news.hawaii.edu>, <2nf2sm\$rt6@cosmos.nectech.com>  
Subject : Re: Voice mail on a repeater?

In article <2nf2sm\$rt6@cosmos.nectech.com> rbono@cosmos.nectech.com (Richard J. Bono) writes:

>It's amazing that some 'new' hams don't seem to know what to do without  
>a \*beep\*!

In Santa Cruz, our club is about equally divided between the "old timers" and the "new hams". It's the old timers that time out the repeater (3 min) and step on the tail of the previous transmission. My guess is that this comes from DX pileup manners where courtesy is optional.

>By the way, by 'new' I mean those who weren't around before repeater beeps  
>were common! It wasn't that long ago!

We had beeps before the new fancy controllers. It was the intermod and feedback generated when the repeater was talking to itself after the signal dropped on the input. Some of the early transistor rigs also had a nice solid DC transient when the squelch popped. The loud bang of the speaker cone trying to shove its way through the grill was the clue that the carrier had dropped.

>Even with no squealch tail, a person can determine when to speak. If this  
>wasn't possible, then people would have a lot of trouble communicating  
>with the telephone!

One of my college psychology research projects was on this subject. We recorded "normal" conversation and measured when both speakers were talking simultaneously. I can't remember the exact figures but:

Normal conversation 5% overlap  
Animated debate or argument 10%  
My Polish relatives 30%  
TV political interviews 10%  
Loud party 20%

My point is that with simplex or half-duplex radio, the art of NOT tromping on the other guy is unique and unusual and probably requires some practice. Methinks beeps don't make any difference. Whenever we have 3 or more hams engaged in a heated argument, everyone steps on everyone else, beeps or no beeps.

>is going on, and just wait for the beep to transmit. So breaking stations  
>get ignored or transmitted over. It's really up to the operating habits of  
>the stations involved. A pause can be more effective without the beep!

I'm not so sure. While returning from a trip, I had an auto accident occur in front of me. The only repeater available had a conversation running, so I tried to break in. Not a chance. Even though I could tell that I was being heard, I was being ignored. I didn't wait around and hopped the fence and used a payphone. (This was before commodity cellular phones).

> Beeps breed bad habits!

I guess so. However, there are many worse habits practiced on repeaters. The long winded monologues are disgusting. If you quiz the participants on the contents of their own transmission, they can usually remember on the very last thing they pontificated upon.

The bad operating habits brings up an interesting problem. The local ARES organization holds regular SET (Simulated Emergency Test) drills. They give the most inexperienced hams the maximum amount of practice. The result is that the newly licenced hams hear only beginners on the air and proceed to mimic all their mistakes. Fairly soon, all we have are permanent beginners repeating

each others mistakes. This is the way it works on repeaters. A new ham listens for a while, hears all the bad practices, and proceeds to do likewise. Perhaps this is how bad habits are propagated?

.....(beep)(blap)(burp)(kerchunk)

--

# Jeff Liebermann Box 272 1540 Jackson Ave Ben Lomond CA 95005  
# 408.336.2558 voice wb6ssy@ki6eh.#nocal.ca.usa wb6ssy.ampr.org [44.4.18.10]  
# 408.699.0483 digital\_pager 73557,2074 cis [don't]  
# jeffl@comix.santa-cruz.ca.us scruc.ucsc.edu!comix!jeffl

-----

Date: 2 Apr 1994 18:12:22 GMT  
From: nothing.ucsd.edu!brian@network.ucsd.edu  
To: info-hams@ucsd.edu

References <VBREAUULT.94Mar25134216@rinhp750.gmr.com>,  
<Cn8ttu.AHI@news.hawaii.edu>, <2nf2sm\$rt6@cosmos.nectech.com>  
Subject : Re: Voice mail on a repeater?

rbono@cosmos.nectech.com (Richard J. Bono) writes:  
> Beeps breed bad habits!

It has for some time seemed strange to me that the technos in charge of a repeater would go to great lengths to eliminate the squelch burst (sometimes going so far as to install audio delays that absolutely cripple duplex operation!) and then have to go back and ADD a beep that does NOTHING that the noise burst didn't originally do.

I prefer a repeater which has a modest user squelch tail and a 1-second dropout delay ("hang time"), and NO BEEPS.

Want a useful 'over signal'? Substitute a burst of 9600 bps packet and transmit the repeater's complete system telemetry in the packet. It will sound just like a squelch tail - and has the secondary effect of identifying the repeater on every single transmission. NO MORE BEEPS!

- Brian

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Date: 2 Apr 1994 17:29:27 GMT  
From: nothing.ucsd.edu!brian@network.ucsd.edu  
To: info-hams@ucsd.edu

References <2n7k21\$i6d@gerald0.cc.utexas.edu>, <linleyCnF4Ju.55q@netcom.com>,  
<2n9geh\$m32@hpscit.sc.hp.com>  
Subject : Re: obscenity...

"Why don't you use a dummy load to tune up?"

"With you listening to it, this frequency IS a dummy load!"

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End of Info-Hams Digest V94 #368

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